

Luminaire

Code BW40004+AP91200
 Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + LENS FOR ELLIPTICAL EMISSION

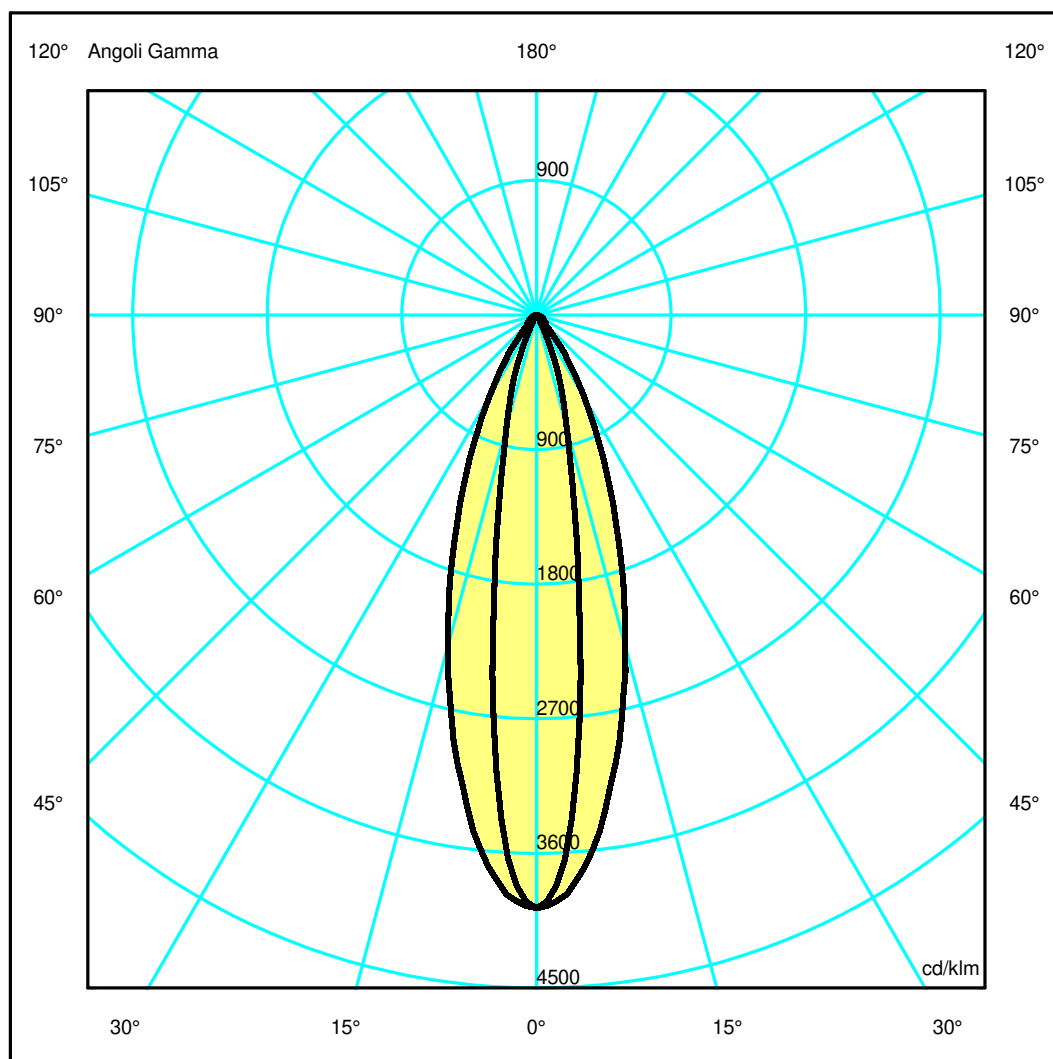
Measurement

Code FTS2300097
 Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	720 lm	Luminaire Power	14.0 W	Efficacy	51.460 lm/W	Efficiency	100.00%
Source Flux	720 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	109 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area			0.002043 m2	Emitting area on Plane 180°			0.000000 m2
Emitting area on Plane 0°			0.000000 m2	Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°			0.000000 m2	Glare area at 76°			0.000494 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		720 lm	
LED Flux=1594lm LED Power=14W Eff=45% EfcLed=114lm/W EfcLum=51lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	94 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code BW40004+AP91200
Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + LENS FOR ELLIPTICAL EMISSION

Measurerm.

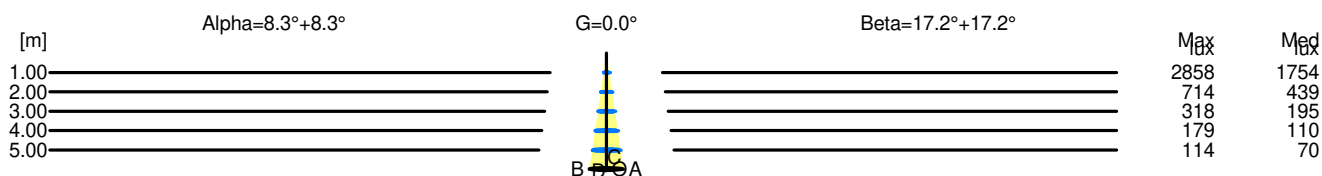
Code FTS2300097
Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	720 lm	Luminaire Power	14.0 W	Efficacy	51.460 lm/W	Efficiency	100.00%
Source Flux	720 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	109 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area		0.002043 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000494 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		720 lm	
LED Flux=1594lm LED Power=14W Eff=45% EfcLed=114lm/W EfcLum=51lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	94 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.15	0.29	0.44	0.59	0.73	OC	0.31	0.62	0.93	1.24	1.55
OB	0.15	0.29	0.44	0.59	0.73	OD	0.31	0.62	0.93	1.24	1.55

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2857.91	2214.13	558.49	101.18	17.28	9.16	5.24	3.66	2.95	0.85
OB	2857.91	2214.13	558.49	101.18	17.28	9.16	5.24	3.66	2.95	0.85
OC	2857.91	2666.80	1645.70	762.16	248.06	63.00	44.86	28.80	19.13	5.28
OD	2857.91	2666.80	1645.70	762.16	248.06	63.00	44.86	28.80	19.13	5.28



H[m]	D[m]	Max lux	Med lux	Alpha=8.3°+8.3°	G=0.0
1.00	0.29	2858	1754		
2.00	0.59	714	439		
3.00	0.88	318	195		
4.00	1.17	179	110		
5.00	1.46	114	70		

H[m]	D[m]	Max lux	Med lux	Beta=17.2°+17.2°	G=0.0
1.00	0.62	2858	1754		
2.00	1.24	714	439		
3.00	1.85	318	195		
4.00	2.47	179	110		
5.00	3.09	114	70		